

ABSTRACT

5 A method and apparatus are provided for composing XSL transformations
with XML publishing views. XSL transformations are performed on XML documents
defined as views of relational databases. A portion of a relational database can be
exported to an XML document. An initial view query defines an XML view on the
relational database and an XSLT stylesheet specifies at least one transformation. The
initial view query is modified to account for an effect of the transformation and the
10 modified view query is applied to the relational database to obtain the XML document.
When the modified view query is evaluated on a relational database instance, the same
XML document is obtained as would be obtained by evaluating the XSLT stylesheet on
the original XML view.

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